

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-11 (cancelled)

Claim 12 (currently amended): A method of treating a ~~single~~ workpiece having a pair of opposed, planar surfaces with ultrasonic energy, comprising the steps of:

(a) providing an apparatus comprising:

(i) a chamber having an interior space containing therein a liquid, said chamber comprising a bottom wall and a first pair of opposing, longitudinally extending sidewalls connected by a second pair of opposing, transversely extending sidewalls;

(ii) an ultrasonic wave energy applying means for supplying ultrasonic energy to said liquid in said chamber, said ultrasonic wave energy applying means including a planar transducing surface forming at least a portion of a first one of said second pair of opposing, transversely extending sidewalls; and

(iii) a workpiece mounting means positioned within said interior space of said chamber for mounting therein a ~~single workpiece comprising a pair of opposed, planar surfaces, such that said pair of surfaces are oriented perpendicularly to said planar transducing surface at a preselected spacing therefrom;~~

(b) positioning within said interior space a said workpiece mounting means having a said ~~single~~ workpiece, such that each of said pair of workpiece surfaces is in contact with said

liquid; and

(c) applying ultrasonic energy from said planar transducing surface to said liquid for simultaneous treatment of each of said pair of workpiece surfaces.

Claim 13 (original): The method as in claim 12, wherein:

step (c) further includes reflecting ultrasonic energy applied from said planar transducing surface to said liquid via reflective means located within said interior space.

Claim 14 (original): The method as in claim 13, wherein:

step (a)(i) further comprises providing a movable partition means within said interior space, said movable partition means extending transversely at least partway between said first pair of opposing, longitudinally extending sidewalls for adjustably partitioning said interior space into a first sub-space including said planar transducing surface and a second sub-space including said second one of said second pair of opposing, transversely extending sidewalls, each of said first and second sub-spaces extending for a desired, adjustable length along said first pair of longitudinally extending sidewalls, said movable partition means being comprised of a material which is partially reflective and partially transmissive of ultrasonic energy; and

step a(iii) further comprises positioning said workpiece mounting means in either said first sub-space or said second sub-space at a spacing from said transducing surface which provides said pair of substrate surfaces with a desired amount of ultrasonic power.

Claim 15 (original): The method as in claim 14, wherein:

step (c) comprises reflecting said ultrasonic energy back to said movable partition means.

Claim 16 (original): The method as in claim 14, wherein:

step (c) comprises reflecting said ultrasonic energy away from said movable partition

means and onto an ultrasonic energy absorbing means located within said interior space, thereby increasing the formation of progressive ultrasonic waves within said interior space while decreasing the formation of standing ultrasonic waves.

Claim 17 (original): The method as in claim 14, wherein:

step (a)(i) comprises providing a movable partition means comprising a sheet of a polyurethane material; and

step (a)(iii) comprises positioning said workpiece mounting means within said second sub-space.

Claim 18 (original): The method as in claim 12, wherein:

step (b) comprises providing a disc-shaped substrate.

Claims 19 and 20 (cancelled)

Claim 21 (new): The method as in claim 12, wherein said workpiece mounting means comprises means for mounting a workpiece, said workpiece comprising a pair of opposed, planar surfaces, such that said pair of opposed, planar surfaces are oriented perpendicularly to said planar transducing surface of said ultrasonic wave energy applying means for simultaneously receiving therefrom ultrasonic energy.